

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pHCKan-yibDp-GFPuv

RRID:Addgene_127078

Type: Plasmid

Proper Citation

RRID:Addgene_127078

Plasmid Information

URL: <http://www.addgene.org/127078>

Proper Citation: RRID:Addgene_127078

Insert Name: GFPuv

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:32441815](https://pubmed.ncbi.nlm.nih.gov/32441815/)

Vector Backbone Description: Backbone Marker:Lucigen; Vector Backbone:pSMART-HC-Kan; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Please visit <https://www.biorxiv.org/content/10.1101/820787v2> for bioRxiv preprint.

Plasmid Name: pHCKan-yibDp-GFPuv

Record Creation Time: 20220422T221706+0000

Record Last Update: 20260725T073738+0000

Ratings and Alerts

No rating or validation information has been found for pHCKan-yibDp-GFPuv.

No alerts have been found for pHCKan-yibDp-GFPuv.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Li S, et al. (2024) 2-Stage microfermentations. *Metabolic engineering communications*, 18, e00233.

Menacho-Melgar R, et al. (2022) Simple Scalable Protein Expression and Extraction Using Two-stage Autoinducible Cell Autolysis and DNA/RNA Autohydrolysis in *Escherichia coli*. *Bio-protocol*, 12(2), e4297.

Menacho-Melgar R, et al. (2021) Optimization of phosphate-limited autoinduction broth for two-stage heterologous protein expression in *Escherichia coli*. *BioTechniques*, 71(5), 566.

Menacho-Melgar R, et al. (2020) Improved two-stage protein expression and purification via autoinduction of both autolysis and auto DNA/RNA hydrolysis conferred by phage lysozyme and DNA/RNA endonuclease. *Biotechnology and bioengineering*, 117(9), 2852.